

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits    | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|---|------------------|---------|---------------------|
| L1    | 28603   | vacuum adj cleaner  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>11:10 |
| L2    | 47812   | (dust or dirt) with (collector or collection or collecting) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>11:11 |
| L3    | 4286    | (cyclone or cyclonic) same 2                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>11:12 |
| L4    | 247933  | inlet with (lower or bottom)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>11:13 |
| L5    | 419     | 4 same 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>11:13 |
| L6    | 191     | 5 and 1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>11:14 |
| L18   | 5710797 | first same second   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>12:45 |
| L19   | 4891    | 18 same 2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>12:46 |
| L20   | 789     | (cyclone or cyclonic) same 19                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/09/28<br>12:46 |

|     |      |          |   |    |     |                     |
|-----|------|----------|---|----|-----|---------------------|
| L21 | 452  | 20 and 1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/09/28<br>12:46 |
| L22 | 1386 | 3 and 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/09/28<br>12:47 |
| L25 | 1121 | 4 and 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/09/28<br>13:30 |
| L26 | 452  | 25 and 1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/09/28<br>13:30 |

9/ 28/ 09 2:19:20 PM

C:\ Documents and Settings\ RHopkins\ My Documents\ EAST\ Workspaces\ 10554124.  
wsp